

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-127542

(43)Date of publication of application : 08.05.2003

(51)Int.Cl.

B41M 5/26
C09B 57/00
G11B 7/004
G11B 7/24
// C07D215/38
C07D221/16
C07D471/04
C07D471/16

(21)Application number : 2001-322562

(71)Applicant : MITSUBISHI CHEMICALS CORP

(22)Date of filing : 19.10.2001

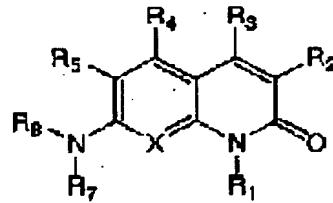
(72)Inventor : KAMEYAMA YASUHIRO
MIYAZAWA TAKASHI

(54) OPTICAL RECORDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a dye usable in an optical recording medium especially fitted to the recording regeneration due to semiconductor laser with a short wavelength.

SOLUTION: In the optical recording medium wherein a recording layer possible in the recording and/or regeneration of data due to laser is provided on a substrate, the recording layer contains a carbostyryl compound or a 1,8-naphthyridine compound represented by formula (1) (wherein, X is a nitrogen atom or C-R₆, R₁ is an arbitrary substituent and R₂, R₃, R₄, R₅, R₆, R₇ and R₈ are each independently a hydrogen atom or an arbitrary substituent and two adjacent groups among R₂-R₈ may be bonded to form a ring).



LEGAL STATUS

[Date of request for examination] 13.09.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]